

APPENDIX O

SAMPLE SITE PLAN SUBMISSION

The following is a sample of correspondence transmitting a fictitious ESSP for a GOLAN 10 Protectainer from the originating organization THROUGH supporting MSC, DRU, ASCC, or ACOM to USATCES. This ESSP has its own peculiarities and will require adaptation of the examples; using this template will assure a more expeditious review and approval.

Font Change data blocks require an entry by the submitting organization (such as date, name, activity). *Italics* data blocks require an action to be completed (for example, describe the mission, list all exposed sites). If the data block does not apply to the situation, delete or modify. Add all comments that are pertinent to your ESSP. Pictures of the site, maps, and additional information should be added as enclosures if needed to provide details.

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15 Sep 08

Office Symbol
Date

MEMORANDUM FOR **Next Level in the Chain of Command,**
e.g., MSC, DRU, ASCC, or ACOM

SUBJECT: Request for Explosives Site Plan Approval for a GOLAN
10 Protectainer at **Activity, Place.**

1. References:

a. DOD 6055.09-STD, DOD Ammunition and Explosives Safety
Standards, February 29, 2008

b. AR 385-10, The Army Safety Program, 23 September 2007.

c. DA PAM 385-64, Ammunition and Explosives Safety
Standards, 28 November 1997, and change 1, 15 December 1999.

d. DA PAM 385-65, Explosive and Chemical Site Plan
Development and Submission, 1 February 2008.

e. Explosives Safety Site Plan Developer's Guide, US Army
Technical Center for Explosives Safety, May 2008.

f. Memorandum, Department of Defense Safety Board, DDESB-
KT, subject: Approval of Amended GOLAN 10 Protectainer
Explosives Safety Parameters, 9 June 2004.

2. This explosives safety site plan has been reviewed against the
criteria of the above references. Request final Army approval and
forward to DDESB for review and approval. Approval of this site
plan is requested by **DATE**. *If site plan approval is needed quickly,*
include justification (see paragraph IV.D.02.b(2) and Appendix R).

3. *Describe the ammunition and explosives (AE) mission that will
be conducted.*

4. The requested net explosive weight (NEW) limit is 23 pounds (10.4 kilograms) hazard division (HD) 1.1 or 1.2 (diameters < 1.6 inches (40mm)) or 1.3 or 50 pounds NEW of HD 1.4. **Shaped charges cannot be stored within the GOLAN 10.**

5. The following comments are provided:

a. The inhabited building distance (IBD), public traffic route (PTR) distance, and intraline distance (IDL) is 3 feet. The nearest inhabited building is located ____ feet (____ meters) from the GOLAN 10,

b. *List the potential explosion sites (PES) that project quantity distance (QD) arcs back over the GOLAN 10 or state that no PES projects QD arcs over the GOLAN 10.*

c. A site map is located at enclosure 1. Distances between the GOLAN 10 and facilities in the vicinity are annotated on the map. *List all exposed sites (ES) in the vicinity (100 feet) of the GOLAN 10.*

d. The GOLAN 10 will be oriented with the door facing away from nearby inhabited buildings or workspaces.

e. Explosives must be stored at least 23 inches (stand-off) from any interior wall of the GOLAN 10. Positive design features are in place to ensure stand-off distance is met.

f. Storage of the explosives permitted at the GOLAN 10 is the only activity authorized in the GOLAN 10 and its immediate vicinity. Any other operation (unpack, breakdown, inspection, etc.) will be IAW DDESB approved criteria or conducted at an approved surveillance facility.

g. The container's integrity must be maintained to provide the IBD protection of 3 feet. Installations of alarms/electrical systems or modifications such as drilling or welding which will negate the protective features of the GOLAN 10 are not authorized.

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h. The container will be grounded. Fences closer than 6 feet from the container will be bonded to the container.

i. The GOLAN 10 is located in the open, and the venting pressure and by-products will not present a risk to personnel. *If the GOLAN 10 is located inside a facility, explain how the pressure and by-products are vented to the outside ... include the analysis (capability of withstanding the pressure load) of the vent system.*

j. The GOLAN 10 will be labeled on the exterior near the door. The label will read "USE FOR NON-FRAGMENTING AND DDESB APPROVED FRAGMENTING MUNITIONS ONLY".

k. In the event of an internal explosion, the installation acknowledges that the GOLAN 10 must be inspected and re-certified prior to reuse.

l. *Detail any special measures (i.e. IDS, camera, fences) used for security.*

m. *Additional comments.*

6. Master planning maps will be updated to reflect the approved explosive QD arcs.

7. Point of contact is **NAME, Phone (DSN and Commercial), and EMAIL.**

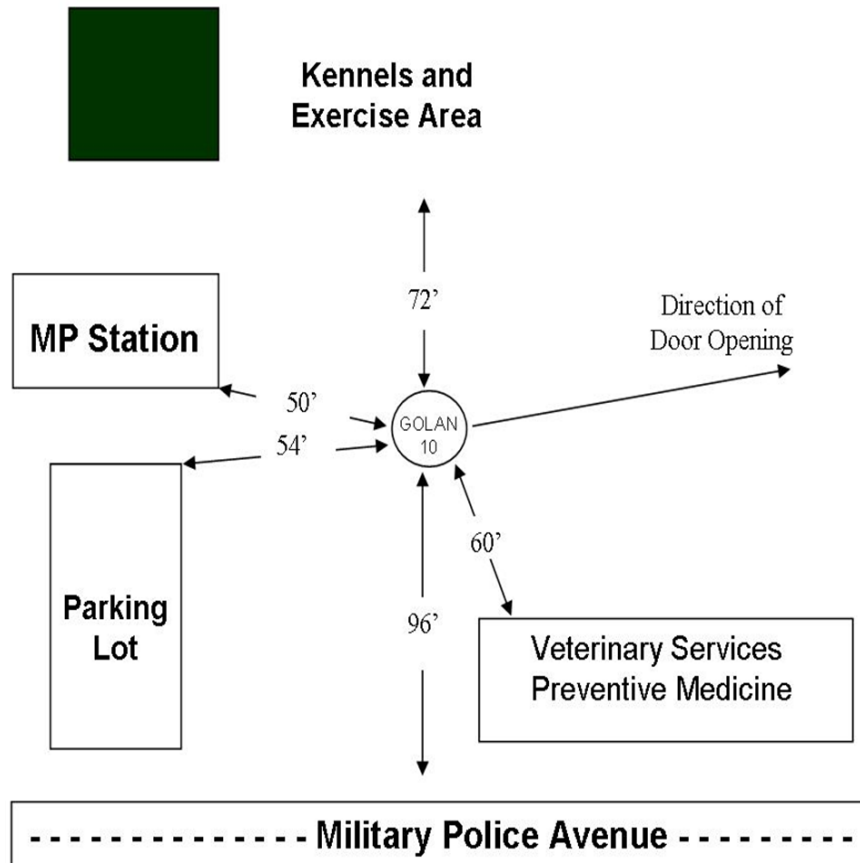
Encls
BLOCK

SIGNATURE

Encl 1 to GOLAN 10 Site Plan

**FIGURE O-1
SAMPLE SITE MAP OF AREA**

- Use either scaled distance or measured distances.
- If other potential explosion sites (PES) project arcs over the GOLAN, they must be shown on the map.



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